



For Ecology Use

Fee Paid _____

Date _____

State of Washington Application for a Water Right

Please follow the attached instructions to avoid unnecessary delays.

Section 1. APPLICANT - PERSON, ORGANIZATION, OR WATER SYSTEM

Name City of Longview
Lowell Marsh, Utilities Administrator Home Tel: (____) ____ - ____
Mailing Address 1525 Broadway Work Tel: (360) 577 - 3372
City Longview State WA Zip+4 98632 + 7080 FAX: (360) 577 - 3388

Section 2. CONTACT - PERSON TO CALL ABOUT THE APPLICATION

☐ Same as above

Name Brad Einfeld, P.E. Home Tel: (____) ____ - ____
Mailing Address 500 - 108th Ave. N.E., Suite 1200 Work Tel: (425) 453 - 1523
City Bellevue State WA Zip+4 98004 + 5538 FAX: (425) 453 - 7107
Relationship to applicant Consulting Engineer

Section 3. STATEMENT OF INTENT

The applicant requests a permit to use not more than 8.88 4,000 (☒ gallons per minute or ☐ cubic feet per second) from a ☒ surface water source or ☐ ground water source (check only one) for the purpose(s) of flushing a recreational lake. ATTACH A "LEGAL"

DESCRIPTION OF THE PLACE OF USE. (See instructions.) NOTE: A tax parcel number or a plat number is not sufficient. (See Attachment A)

Estimate a maximum annual quantity to be used in acre-feet per year: 2,500
(See Last Page)

☐ Check if the water use is proposed for a short-term project. Indicate the period of time that the water will be needed:

From ____/____/____ to ____/____/____

Section 4. WATER SOURCE

If SURFACE WATER						If GROUNDWATER		
Name the water source and indicate if stream, spring, lake, etc. If unnamed, write "unnamed spring," "unnamed stream," etc.: <u>Cowlitz River</u>						A permit is desired for _____ well(s).		
Number of diversions: <u>1</u>								
Source flows into (name of body of water): <u>Columbia River</u>						Size & depth of well(s):		
LOCATION								
Enter the north-south and east-west distances in feet from the point of diversion or withdrawal to the nearest section corner: <u>1900 feet south and 1500 feet west of the Northeast Corner of Section 27.</u>								
¼ of	¼ of	Section	Township	Range(E/W)	County	If location of source is platted, complete below:		
						Lot	Block	Subdivision
SW	NE	27	08	02W	Cowlitz			
For Ecology Use Date Received: <u>4/24/98</u> Priority Date: <u>4/24/98</u>								
SEPA: Exempt/Not Exempt FERC License # _____ Dept. Of Health # _____								
Date Accepted As Complete <u>5-12-98</u> By <u>SC</u> Date Returned _____ By _____ WRIA: <u>26</u>								

Section 5. GENERAL WATER SYSTEM INFORMATION

- A. Name of system, if named: City of Longview Parks Department
- B. Briefly describe your proposed water system. (See instructions.)
The Existing Lake Sacajawea Flushing Water System is comprised of three (3) pumps (one 15 horsepower (1170 gpm), one 25 horsepower (2340 gpm) and one 40 horsepower (3500 gpm)). From the pump station the water is conveyed in a 12-inch diameter pipe for approximately 1500 feet before discharging into a ditch which conveys the flushing water to Lake Sacajawea. Another ditch returns the water from Lake Sacajawea to the Columbia River (Oregon Way Pump Station). No consumption of the water takes place. Instead, it merely is used to flush the lake to prevent aesthetic problems associated with stagnant water. The proposed improvements to the Water Treatment Plant will combine the functions of the existing Lake Sacajawea Flushing Water Pump Station and the River Intake Pump Station that supplies the Regional Water Treatment Plant. This new pump station will be provided with four (4) 125 horsepower vertical turbine pumps. Lake Sacajawea is under the jurisdiction of the Dept. of Fisheries and is stocked yearly.
- C. Do you already have any water rights or claims associated with this property or system? ☐ YES ☐ NO
PROVIDE DOCUMENTATION.

Section 6. DOMESTIC / PUBLIC WATER SUPPLY SYSTEM INFORMATION (Completed for all domestic/public supply uses.)

- A. Number of "connections" requested: N/A Type of connection N/A
(Homes, Apartment, Recreational, etc.)
- B. Are you within the area of an approved water system? ☐ YES ☐ NO
If yes, explain why you are unable to connect to the system. Note: Regional water systems are identified by your County Health Department.

Complete C. and D. only if the proposed water system will have fifteen or more connections.

- C. Do you have a current water system plan approved by the Washington State Department of Health? ☐ YES ☐ NO
If yes, when was it approved? _____ Please attach the current approved version of your plan.
- D. Do you have an approved conservation plan? ☐ YES ☐ NO
If yes, when was it approved? _____ Please attach the current approved version of your plan.

Section 7. IRRIGATION/AGRICULTURAL/FARM INFORMATION (Complete for all irrigation and agriculture uses.)

- A. Total number of acres to be irrigated: N/A
- B. List total number of acres for other specified agricultural uses:
- | | |
|-----------|-------------|
| Use _____ | Acres _____ |
| Use _____ | Acres _____ |
| Use _____ | Acres _____ |
- C. Total number of acres to be covered by this application: _____
- D. Family Farm Act (Initiative Measure Number 59, November 3, 1977)
Add up the acreage in which you have a controlling interest, including only:
‡ Acreage irrigated under water rights acquired after December 8, 1977;
‡ Acreage proposed to be irrigated under this application;
‡ Acreage proposed to be irrigated under other pending application(s).
1. Is the combined acreage greater than 2000 acres? ☐ YES ☐ NO
 2. Do you have a controlling interest in a Family Farm Development Permit? ☐ YES ☐ NO
If yes, enter permit no: _____
- E. Farm uses:
Stockwater - Total # of animals _____ Animal type _____ (If dairy cattle, see below)
Dairy - # Milking _____ # Non-milking _____



Section 8. WATER STORAGE

Will you be using a dam, dike, or other structure to retain or store water? ☐ YES ☐ NO

NOTE: If you will be storing 10 acre-feet or more of water and/or if the water depth will be 10 feet or more at the deepest point, and some portion of the storage will be above grade, you must also apply for a reservoir permit. You can get a reservoir permit application from the Department of Ecology.

Section 9. DRIVING DIRECTIONS

Provide detailed driving instructions to the project site.

From the Olympia/Lacey Area, take I-5 south to Longview. Take exit for State Route 4 West. Drive west on SR 4 through Kelso and cross the Cowlitz River. Take the first right after the bridge onto Long Avenue. Take the next right onto Fishers Lane. Drive approximately 800 feet to the Longview Regional Water Treatment Plant which will be on the left. Park in the lot in front of the Regional Water Treatment Plant. Walk across the West Side Highway to the intake structure.

Section 10. REQUIRED MAP

A. Attach a map of the project. (See instructions.)

Section 11. PROPERTY OWNERSHIP

A. Does the applicant own the land on which the water will be used? ☒ YES ☐ NO
If no, explain the applicant's interest in the place of use and provide the name(s) and address(es) of the owner(s):

B. Does the applicant own the land on which the water source is located? ☒ YES ☐ NO
If no, submit a copy of agreement:

I certify that the information above is true and accurate to the best of my knowledge. I understand that in order to process my application, I grant staff from the Department of Ecology access to the site for inspection and monitoring purposes. Even though I may have been assisted in the preparation of the above application by the employees of the Department of Ecology, all responsibility for the accuracy of the information rests with me.

Edwan R.

Applicant (or authorized representative)

APR 20, 1998

Date

Landowner for place of use (if same as applicant, write "same")

Date



Use this page to continue your answers to any questions on the application. Please indicate section number before answer.

Section 3 - Statement of Intent

The estimate of the maximum annual quantity of water to be used is based on historical demand summarized below. Since the flow from the pump station is not metered, the pump discharge was based on pump run times and are as follows:

<u>Year</u>	<u>Lake Flushing Water (Acre-Feet)</u>
1990	681
1991	1,905
1992	1,325
1993	395

Water usage is limited to those times when turbidity is less than 30 NTU.

We are returning your application for the following reason(s):	
<input type="checkbox"/> Examination fee was not enclosed	APPLICANT PLEASE RETURN TO CASHIER, PO BOX 5128, LACEY, WA 98509-5128
<input type="checkbox"/> Section number(s) _____ is/are incomplete	APPLICANT PLEASE RETURN TO THE APPROPRIATE REGIONAL OFFICE
Explanation:	
Please provide the additional information requested above and return your application by _____ _____(date).	

Ecology staff _____ Date _____

